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# Health and Safety Campaign at Palembang Zaadul Ma'ad Islamic Boarding School

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## Abstract

The implementation of this socialization is to carry out the Tri dharma of Higher Education, namely carrying out "Pengabdian Kepada Masyarakat (PKM)" activities and compiling scientific journals. In addition, the purpose of this activity is to provide education to the Zaadul Ma'ad Islamic Boarding School regarding health and safety campaigns to improve the safety management system in the Islamic Boarding School environment. Matters related to the safety management system need to be socialized so that they can be applied in the environment so that unintentionally dangerous things can be avoided or handled quickly. The socialization method used was exposure by resource persons and discussions with students at the Zaadul Ma'ad Islamic boarding school in Palembang. The results obtained from this socialization are expected for the participants to understand the importance of a health and safety campaign in the environment around the airport to avoid risks. Then the results of the socialization were published on the Palembang Aviation Polytechnic social media and the PKM journal of the Palembang Aviation Polytechnic.

**Keywords:** boarding school, safety culture, safety management

## A. Introduction

At present, there are many various kinds of incidents that concern health and safety both in our daily lives, as well as in activities that require more effort to implement them. Therefore the authors carry out an activity to socialize the importance of health and safety in everyday life, especially the area around the airport environment.

Safety outreach activities can be carried out through campaigns and outreach [1]–[3]. A campaign is defined as "a series of planned communications designed to have a specific impact on a large audience, running continuously at specific times". With reference to this definition, all communication campaign activities must include at least four of the following: 1. Campaign actions aimed at producing a specific impact or effect. 2. Large number of target groups. 3. Usually focused on a specific period of time 4. Through a series of organized communication activities [4].

A safety campaign is a movement based on behavior. That behavior tends to be in line with existing norms and values. If a campaign is contrary to the existing norms and values, it is feared that there will be a misunderstanding between the subject (campaign propagator) and the object (recipient or target of the

campaign). Campaigns usually drive and reinforce existing trends toward socially desirable goals such as voting, fundraising, etc [5]–[7]. Whereas for health campaigns held at schools, it can be in the form of cleanliness week, weighing and height measurement week, nutrition week, dental health week, eye health week, and so on [8]–[11]. Health education teaches about physical, mental, emotional and social health which can build students' knowledge, skills and positive attitudes about health [12]–[14].

In a more general or broader sense, the safety campaign provides continuous information and understanding, and motivation for certain activities or programs through continuous and planned communication processes and techniques to achieve publicity and a positive image. Of course, the campaign for individual safety and health is the most important thing to always socialize. To socialize so that students and administrators of the Zaadul Ma'ad Islamic Boarding School can apply the points presented to minimize errors in first-aid measures.

Given this importance, we are trying to carry out PKM activities through health and safety campaign socialization activities and collaboration with the Zaadul Ma'ad Palembang Islamic Boarding School in welcoming the implementation of an occupational safety and health management system in the work environment.

## **B. Methods**

The implementation method used in the Health and safety campaign socialization activity at the Zaadul Ma'ad Islamic Boarding School in Palembang was in the form of a presentation of material from the resource person, then followed by a question and answer session about the material presented by the resource person, and also giving first aid boxes, medicines and symbolic souvenirs by the director of the Palembang aviation polytechnic. The socialization activity was carried out at the Zaadul Ma'ad Palembang Islamic Boarding School Dormitory Building on Wednesday, August 10, 2022. The number of participants who took part in the socialization activity was 350 (three hundred and fifty) participants consisting of administrators and students of the Zaadul Ma'ad Palembang Islamic Boarding School. The speakers or resource persons came from Palembang Aviation Polytechnic lecturers, namely Fitri Masato, S.Pd., MS.ASM; I.G.A Ayu Mas Oka., SE., S.SiT., MT; Yeti Komalasari., S.SiT., M .Adm. SDA; Direstu Amalia, ST., MS. ASM.

## **C. Result and Discussion**

This PKM activities is carried out at the Zaadul Ma'ad Islamic boarding school. This activity is a collaboration between the lecturers of the Islamic boarding school management and the lecturers of the Palembang Aviation Polytechnic. The participants who took part in the PKM activities were the students and female students at the Zaadul Ma'ad Islamic boarding school. The number of participants who took part in this activity was around 350 students, administrators, and lecturers from the Palembang Aviation Polytechnic.

### a. Socialization tool

The media used in this PKM activity is by distributing first aid boxes. The equipment used, either distributed to participants or just demonstrated its use, includes:

**Table 1.** Table of Socialization tool

No	Tool	Usage for
1	Brochure	Provide information regarding First Aid Equipment and handling of first aid that must be used during activities.
2	First Aid Box	Useful for storing medicines and first aid kits for health items to avoid dust, gas, or other materials and hazardous chemicals.
3	Betadine	For first aid in an accident.
4	Alcohol 70%	Cleaning wounds and first aid accidents

5	Gauze roll	Dress the wound to prevent infection.
6	Band-aid	Protects wounds from bacteria.
7	Eucalyptus oil	Overcoming bloating, colds, and others.

b. Implementation of socialization activities

Before being given hand sanitizers, the participants were advised to keep a distance of  $\pm 1\text{m}$  between participants so that they continued to follow the health protocol. This was done because PKM activities were carried out during the recovery from the Covid-19 pandemic. Activities are also not carried out in closed spaces. Each activity that has been carried out is outlined in the following details:

i. Activity 1

The PKM team prepared activities to be carried out in the sister hall at the Zaadul Ma'ad Islamic boarding school.



**Figure 1.** The PKM team prepares the area for socialization



**Figure 2.** Installation of socialization activity banners

ii. Activity 2

After that carried out socialization in 2 presentations that had been prepared by the PKM team.



**Figure 3.** Presentation of socialization to female students at the Zaadul Ma'ad Islamic boarding school

iii. Activity 3

The participants who attended listened to explanations from speakers regarding the health and safety campaign.



**Figure 4.** The second material presentation from the Palembang Aviation Polytechnic team

iv. Activity 4

The PKM Team provides debriefing regarding first aid handlers in accidents.



**Figure 5.** Material briefing from the Palembang Aviation Polytechnic health unit team



**Figure 6.** Questions and answers about the material that has been provided by the resource

v. Activity 5

The PKM team gave placards and symbolic first aid kits as symbols of receiving first aid kit assistance from PKM activities, and Palembang Aviation Polytechnic lecturers.



**Figure 7.** Awarding of a plaque as symbolic evidence of the Aviation Polytechnic

#### D. Conclusion

From the outreach activities that have been carried out, it can be concluded that a) Health and safety culture has been implemented but not optimal, and b) Human Factor is still the main trigger for work accidents. Suggestions for health and safety to become a culture are the need for regular socialization about health and safety campaigns at the Zaadul Ma'ad Islamic boarding school, as well as providing rewards and punishment for every student and female student in implementing a safety campaign.

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